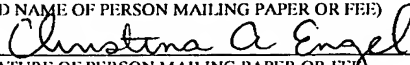


"EXPRESS MAIL" MAILING LABEL  
 NUMBER J2V670428027US  
 DATE OF DEPOSIT May 11, 2005  
 I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
 DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
 "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER  
 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS  
 ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX  
 1450, ALEXANDRIA, VA 22313-1450  
 Christina A. Engel  
 (TYPED NAME OF PERSON MAILING PAPER OR FEE)  
  
 (SIGNATURE OF PERSON MAILING PAPER OR FEE)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of )  
 )  
 Fabrice Chopard )  
 )  
 on FLOW DIRECTING INSERT FOR A )  
 REACTOR CHAMBER AND A REACTOR )  
 )  
 Serial No.: National Stage Entry of )  
 Int'l Appln. No. : PCT/SE2003/001719 )  
 International Filing Date: 7 November 2003 )  
 )  
 Filed: Simultaneously herewith ) (Docket No. 6485-0047WOUS)

Middletown, Connecticut, May 11, 2005

Mail Stop PCT  
 Commissioner for Patents  
 P.O. BOX 1450  
 Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

S I R:

Prior to examination on the merits, please amend the above-identified application as follows with reference to the Substitute Specification of the International Application, filed simultaneously herewith: